FILED VIA EFS ON

March 30, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liao et al. Application No. 10/581,570

Filed: June 2, 2006

Confirmation No. 3622

For: PRODUCTION OF 3-

HYDROXYPROPIONIC ACID USING

BETA-ALANINE/PYRUVATE AMINOTRANSFERASE

Examiner: Kagnew H. Gebreyesus

Art Unit: 1656

Attorney Reference No. 8127-66576-05

SUBMITTED VIA ELECTRONIC FILING SYSTEM COMMISSIONER FOR PATENTS

TRANSMITTAL LETTER

Enclosed is an Amendment and Response to Office Action (with Exhibits A-C) for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid previou		Present Extra	Rate	Fee
Total Claims	39	- 65*	=	0	\$52.00	\$0.00
Indep. Claims	4	- 4**	=	0	\$220.00	\$0.00
Mult. Dep. Claims Fee (if not previously paid)					\$390.00	\$0.00
Two-month Extension of Time					\$490.00	\$490.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$490.00

greater of twenty or number for which fee has been paid
 greater of three or number for which fee has been paid.

Applicants petition for an extension of time for the number of months indicated above. If an additional extension of time is required please consider this a petition therefor.

^{\$490.00} is being submitted electronically herewith.

Please charge any additional fees that may be required in connection with filing this amendment including any extension of time or excess page charges, or credit any overpayment, to Deposit Account No. 02-4550.

By

Respectfully submitted,

KLAROUIST SPARKMAN, LLP

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